



Attorney Docket No.: P6150 (218728-000105)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of: Carlo Rubbia

Serial No.: 09/782,558

Filed: February 13, 2001

Art Unit: 3641

Confirmation No.: 9660

Examiner: R. J. Palabrica

Title: METHOD AND DEVICE FOR HEATING GAS
FROM A THIN LAYER OF NUCLEAR FUEL,
AND SPACE ENGINE USING SUCH METHOD

CUSTOMER NO. 28465

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant transmits herewith a Response to Office Action in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Claims:	72	73 (Original)	0	\$18	\$0.00
Independent Claims:	4	5 (Deposit Account)	0	\$86	\$0.00
TOTAL ADDITIONAL FEE FOR THIS REPLY					\$0.00

I hereby certify that this correspondence is
being deposited with the United States Postal
Service as first class mail in an envelope
addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450, on

October 8, 2004

Date

Carole Allen

Name

October 8, 2004

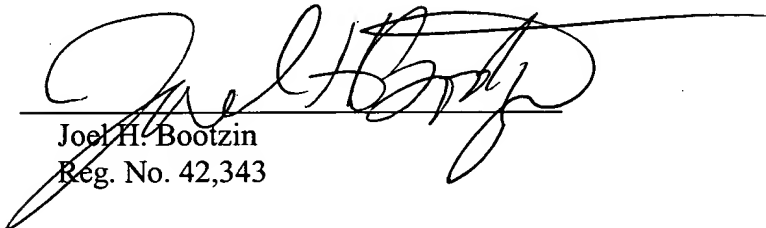
Date of Signature

Attorney Docket No.: P6150 (218728-000105)

Please charge any deficiency, or credit any overpayment, to Deposit Account No. 18-2284 of Piper Rudnick LLP.

Respectfully submitted,

PIPER RUDNICK LLP



Joel H. Bootzin
Reg. No. 42,343

PIPER RUDNICK LLP
P.O. Box 64807
Chicago, Illinois 60664-0807

AF / 3641
JFW



Attorney Docket No.: P6150 (218728-000105)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of: Carlo Rubbia

Serial No.: 09/782,558

Filed: February 13, 2001

Art Unit: 3641

Confirmation No.: 9660

Examiner: R. J. Palabrica

Title: METHOD AND DEVICE FOR HEATING GAS
FROM A THIN LAYER OF NUCLEAR FUEL,
AND SPACE ENGINE USING SUCH METHOD

I hereby certify that this correspondence is
being deposited with the United States Postal
Service as first class mail in an envelope
addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450, on

October 8, 2004

Date

Carol Aleman

Name

October 8, 2004

Date of Signature

CUSTOMER NO. 28465

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed July 30, 2004, the claims of the application are
amended as follows.